



MEMORIAL GATEWAY AND GRANOLITHIC WALK, CAMBRIDGE COMMON, 1907

C.R.

City of Cambridge
Massachusetts

PARK DEPARTMENT

ANNUAL REPORTS

1907



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GOLD LETTERS

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FIFTEENTH ANNUAL REPORT

of the

BOARD OF PARK COMMISSIONERS

of the

CITY OF CAMBRIDGE

To the Honorable, the City Council of the City of Cambridge:—

GENTLEMEN:—The Board of Park Commissioners has the honor to submit herewith its fifteenth annual report for the year ending November 30th, 1907, and also the fourteenth annual report of the General Superintendent of Parks, as required by Section 4 of the Ordinance establishing a Park Department.

RIVER PARKWAY.

The construction work done during the year was confined to Rindge Field and the River Parkway. The bridge across the Grand Junction tracks has been completed and paved with bitulithic. The approach to the bridge from Brookline Street has been brought to rough grade and a considerable dumping of material has been done on its easterly side. The Commissioners expect that sufficient filling will be obtained during the winter to admit driving over the bridge. More than half of the length of the beach east of the Grand Junction R. R. has been graded during the past year, the road shaped up, the ribbon strips loamed and the trees planted. Construction of the river road should be pushed as rapidly as is consistent with economy.

RINDGE FIELD.

The Commissioners recommend an appropriation for Rindge Field sufficient to permit such construction as can be done economically during the coming season. They once more draw attention to the fact that some action should be taken toward moving the old school building on the Park to some other location.

EAST CAMBRIDGE EMBANKMENT.

With the completion of the bridge over the Canal it is proper now to begin laying out the Embankment so that it may be used during the hot days of summer. It is recommended that a modest appropriation be made for the purpose.

SHADE TREES.

The elms throughout the city have been seriously damaged by the elm leaf beetle. The department has done a great deal towards the destruction of this pest, but fighting gypsy moths, brown tail moths, leopard moths and the elm beetle has overtaxed its resources.

It is recommended that maples be used for future street planting.

LONGFELLOW PARK.

On November 26th, the Board sent the following communication to the City Council:—

“To the Honorable, the City Council of the City of Cambridge:

Gentlemen:—

The following communication has been received from Mr. Charles Eliot Norton, President of the Longfellow Memorial Association:—

“The Longfellow Memorial Association has in its charge, as you are aware, the little tract known as Longfellow Park. The officers of the Association would be glad to resign this charge into the hands of the Park Commissioners of Cambridge and give them title to the land under the deed of gift which conveyed it to the Association. That deed is to be found on page eighteen of the report of the Longfellow Memorial Association, which I herewith send to you, but which you have probably already seen.

‘In case the Park Commissioners were willing to accept the transfer of the land and to take charge of the Park, the income from the property now in the hands of the Memorial Association would be allowed to accumulate until it amounted to a proper sum for the erection of a suitable memorial to Longfellow upon the Park.’

Inasmuch as it seems very proper that the so-called Longfellow Park should become a part of the park system of Cambridge, the Park Commissioners respectfully recommend that there be taken for park purposes:

A certain parcel of land situated on Brattle and Mount Auburn Streets in said Cambridge, opposite the late residence of said Henry W. Longfellow on Brattle Street and bounded and described as follows: Beginning at a point on Brattle Street one hundred and twenty-five one-hundredths (100—25/100) feet northwest from the corner of land now or late of T. P. James and thence running southwest three hundred and nine-tenths (300—9/10) feet, then running southwest and west on a convex curved line fifty-nine and nine-tenths (59—9/10) feet, then running southwest again eighty-nine and fifty-seven one hundredths (89—57/100) feet, then running southeast one hundred and one (101) feet, bounding on all said distances on other land belonging to us, then running southwest again bounding southeast on land now or late of Samuel Batchelder one hundred and fifty-five (155) feet to Mount Auburn Street, then running northwest nearly west two hundred and six and sixty-six one hundredths (206—66/100) feet on Mount Auburn Street, then running

northeast two hundred and four and twenty-two one hundredths (204—22/100) feet, then running northeast again but more easterly one hundred and one (101) feet, then running northeast again but more northerly eighty-nine and fifty-seven one hundredths (89—57/100) feet, then running north and northeast on a convex curved line fifty-nine and nine-tenths (59—9/10) feet, then running northeast again two hundred and ninety-nine and one-tenth (299—1/10) feet to Brattle Street, bounding on the last five distances on other land belonging to us and then running southeast on Brattle Street one hundred and twenty (120) feet to the point of beginning, containing ninety-three thousand six hundred and eighteen (93,618) square feet, according to a plan of said parcel by W. A. Mason & Son, surveyors, dated April, 1883. The conveyance to the city being made with the following reservations as applied to the property by the Longfellow heirs, that the donors reserve to themselves and their heirs and assigns for the benefit of our remaining lands abutting upon or near the said parcel of land and lying to the eastward of Willard Street the right to use that portion of said parcel marked "roadway" on said plan, with such additional portion thereof as may be appropriated by said Association at any time to make said roadway of greater width, both on and beneath the surface of the ground for all the purposes for which ways now are or at any time hereafter may be commonly used. And this conveyance is also made upon the following conditions: First, that all shrubs which may at any time be planted or exist in or upon that part of the said parcel of land which lies within the distance of four hundred and forty (440) feet from said Brattle Street shall be kept trimmed so that they shall not at any time exceed the height of six (6) feet; second, that no tree whatsoever shall ever be planted or suffer to exist in or upon said parcel without the consent of us, the grantors, or of those who at any time would have held under us by descent or devise if so conveyance of said parcel had ever been made; third, that no building of any kind other than such memorial to the said Henry W. Longfellow as shall be approved by the Longfellow heirs or the survivors of them shall ever be erected or placed upon said parcel without such consent as aforesaid; fourth, that said portion of said parcel marked "roadway" on said plan shall be graded and put in thorough order for use as a way within five years from the day of the date hereof and shall be forever thereafter so maintained by said Association, and said Association may at any time appropriate an additional portion thereof to make said roadway of greater width than thirty (30) feet and shall in that case properly grade and forever thereafter so maintain the same as part of said roadway."

BLACK SMOKE.

The alarming increase in the volume of black smoke from the chimneys in the manufacturing districts of the city detracts seriously from the usefulness of Cambridge Field and is a great menace to the proper development of the Esplanade section. Cambridge should not attempt to rival Cincinnati and Pittsburg as a smoky city, yet she is quite likely to do so unless a strenuous effort is made to prevent it.

POLICE PROTECTION.

The Commissioners take pleasure in the improvement of the policing of the parkways and urge that constant attention be given to preserving order, thereby making the parks attractive to visitors.

FINANCIAL STATEMENT.

Park Loans.

Amount of unused balance of 1906 appropriation reappropriated December 7, 1906		\$22,177.63
Lands and construction, Section C	\$21,815.43	
East Cambridge Embankment	362.20	
	<hr/>	
	\$22,177.63	
Amount appropriated March 30, 1907, Mill Pond		1,000.00
Amount appropriated October 2, 1907, Rindge Field		2,000.00
Amount appropriated October 2, 1907, Lands and Construction		8,000.00
		<hr/>
		\$33,177.63

Park Maintenance.*Brown Tail Moth Extermination.*

Amount appropriated March 30, 1907	\$10,000.00	
Amount transferred May 23, 1907, to shade trees	1,000.00	
	<hr/>	
		\$9,000.00

Cambridge Field and Shelter.

Amount appropriated March 30, 1907		6,000.00
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Commons, Squares and Public Grounds.

Amount appropriated March 30, 1907	\$4,500.00	
Amount transferred September 18, 1907, from Sections A, B, D and F	800.00	
	<hr/>	
		5,300.00

Shades Trees.

Amount appropriated March 30, 1907	\$4,000.00	
Amount transferred May 23, 1907, from Brown Tail Moth Extermination	1,000.00	
	<hr/>	
		5,000.00

Sections A, B, D and F.

Amount appropriated March 30, 1907	\$3,000.00	
Amount appropriated June 25, 1907	2,600.00	
	<hr/>	
	\$5,600.00	
Amount transferred September 18, 1907, to Commons, Squares and Public Grounds	800.00	
	<hr/>	
		4,800.00

Bath House.

Amount appropriated March 30, 1907		2,300.00
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Salaries.

Amount appropriated March 30, 1907		2,200.00
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Sections G and H.

Amount appropriated March 30, 1907		2,000 00
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General Account.

Amount appropriated March 30, 1907 . . .	\$500.00	
Amount appropriated June 25, 1907 . . .	900.00	
		1,400.00

Rindge Field.

Amount appropriated March 30, 1907 . . .		1,000.00
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Sand Gardens.

Amount appropriated March 30, 1907 . . .		200.00
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During the year bills payable from Park Loans have been approved by the Board and certified to the Auditor to the total amount of \$26,957.59, as follows:—

Park Lands and Construction.*River Parkway, Section B.*

Construction account	\$180.46	
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River Parkway, Section C.

Construction account	23,491.98	
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General Account.

Construction account	216.42	
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Nursery.

Construction account	97.41	
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Rindge Field.

Construction account	1,899.30	
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East Cambridge Embankment.

Construction account	72.25	
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Mill Pond.

Construction account	999.77	
--------------------------------	--------	--

Amount expended		\$26,957.59
Amount unexpended		6,220.04

During the year bills payable from Park Maintenance have been approved by the Board and certified to the Auditor as follows:—

	Amount Expended.	Balance Unexpended.
Brown Tail Moth Extermination	\$8,999.67	.33
Cambridge Field and Shelter	5,999.89	.11
Commons, Squares and Public Grounds	5,299.61	.39
Shade trees	4,999.92	.08
Sections A, B, D and F	4,799.65	.35
Bath House	2,299.56	.44
Salaries	2,144.00	56.00
Sections G and H	1,999.77	.23
General Account	1,399.59	.41
Rindge Field	999.66	.34
Sand Gardens	199.79	.21

A detailed classification of the expenditures will be found in the report of the General Superintendent.

Since the beginning of the work in 1893 there has been expended to date of money raised under Park and Esplanade Loans, the sum of \$1,527,167.10.

The division is as follows:—

<i>River Parkway, Section A.</i>			
Construction account	.	.	\$162,325.72
Land account	.	.	9,416.83
			<hr/>
			\$171,742.55
<i>River Parkway, Section B.</i>			
Construction account	.	.	\$97,261.83
			<hr/>
			97,261.83
<i>River Parkway, Section C.</i>			
Construction account	.	.	\$104,182.59
Land account	.	.	31,701.08
			<hr/>
			135,883.67
<i>River Parkway, Section D.</i>			
Construction account	.	.	\$111,998.64
Land account	.	.	95,047.25
			<hr/>
			207,045.89
<i>River Parkway, Section E.</i>			
Construction account	.	.	\$935.72
Land account	.	.	60,110.00
			<hr/>
			61,045.72
<i>River Parkway, Section F.</i>			
Construction account	.	.	\$62,431.58
Land account	.	.	67,491.62
			<hr/>
			129,923.20
<i>River Parkway, Section G.</i>			
Construction account	.	.	\$120,669.41
Land account	.	.	86,824.82
			<hr/>
			207,494.23
<i>River Parkway, Section H.</i>			
Construction account	.	.	\$13,135.30
			<hr/>
			13,135.30
<i>Cambridge Field.</i>			
Construction account	.	.	\$127,315.28
Land account	.	.	78,884.85
			<hr/>
			206,200.13
<i>East Cambridge Embankment.</i>			
Construction account	.	.	\$102,608.93
Land account	.	.	45,231.40
			<hr/>
			147,840.33
<i>General Account.</i>			
Construction account	.	.	\$52,930.22
			<hr/>
			52,930.22
<i>Rindge Field.</i>			
Construction account	.	.	\$16,045.34
Land account	.	.	31,461.85
			<hr/>
			47,507.19
<i>Office Expenses.</i>			
Construction account	.	.	\$15,915.29
			<hr/>
			15,915.29

<i>Broadway Park.</i>		
Construction account	11,635.27	11,635.27
<i>Nursery.</i>		
Construction account	8,844.95	8,844.95
<i>Improvements at Rindge Field.</i>		
Construction account	7,788.98	7,788.98
<i>Hastings Square.</i>		
Construction account	2,683.07	2,683.07
<i>Baths and Lockers.</i>		
Construction account	2,500.00	2,500.00
<i>Winthrop Square.</i>		
Construction account	1,866.26	1,866.26
<i>Mill Pond.</i>		
Construction account	999.77	999.77
<i>Fort Washington.</i>		
Construction account	929.79	929.79
<i>Washington Elm.</i>		
Construction account	466.98	466.98
<i>Porter Square.</i>		
Construction account	20.87	20.87
		<hr/>
		\$1,531,661.49
Less Park revenue for 1894 and 1896 merged into		
land and construction accounts		4,494.39
		<hr/>
		\$1,527,167.10

Of the whole amount of Park Loans expended to December 1st, 1907, 33 per cent. has been for land and 67 per cent. for construction, as follows:—

Land account (less revenues)	\$501,675.31	
Construction account	1,025,491.79	
	<hr/>	1,527,167 10

Respectfully submitted,

GEO. HOWLAND COX,
CHARLES S. CAHILL,
WILLIAM M. WADDEN,

Park Commissioners.

REPORT OF THE GENERAL SUPERINTENDENT OF PARKS.

CAMBRIDGE, December 1st, 1907.

To the Board of Park Commissioners of the City of Cambridge:—

GENTLEMEN :—I have the honor to present, herewith, my second annual report as General Superintendent of Parks, covering the financial year of 1907.

SECTION A.

(Area 9.07 acres.)

Section A extends from the south line of Main Street, as widened for the approach to the new Cambridge Bridge, to the west line of the third street east of Massachusetts Avenue.

Seven Welsbach lights have been maintained during the year.

The trees on this section are in good condition, and twelve new trees have been planted to replace those that have died.

About 300 feet of the sea wall at the approach to the new Cambridge Bridge has been rebuilt and ballast placed back of it by the Bridge Commissioners. The area back of this sea wall, which is being filled by the Street Department, is very near completion. The completion of the new exposition building that is being built will necessitate grading and finishing of that part of the section directly in front of it. The ground here is in a very rough and unfinished condition, and no doubt this building when in use will draw a very large number of people from all parts of the country, hence the park in front should be put in proper condition.

Up to the present date, 29.4 cubic yards of loam have been placed here at a cost of \$26.46.

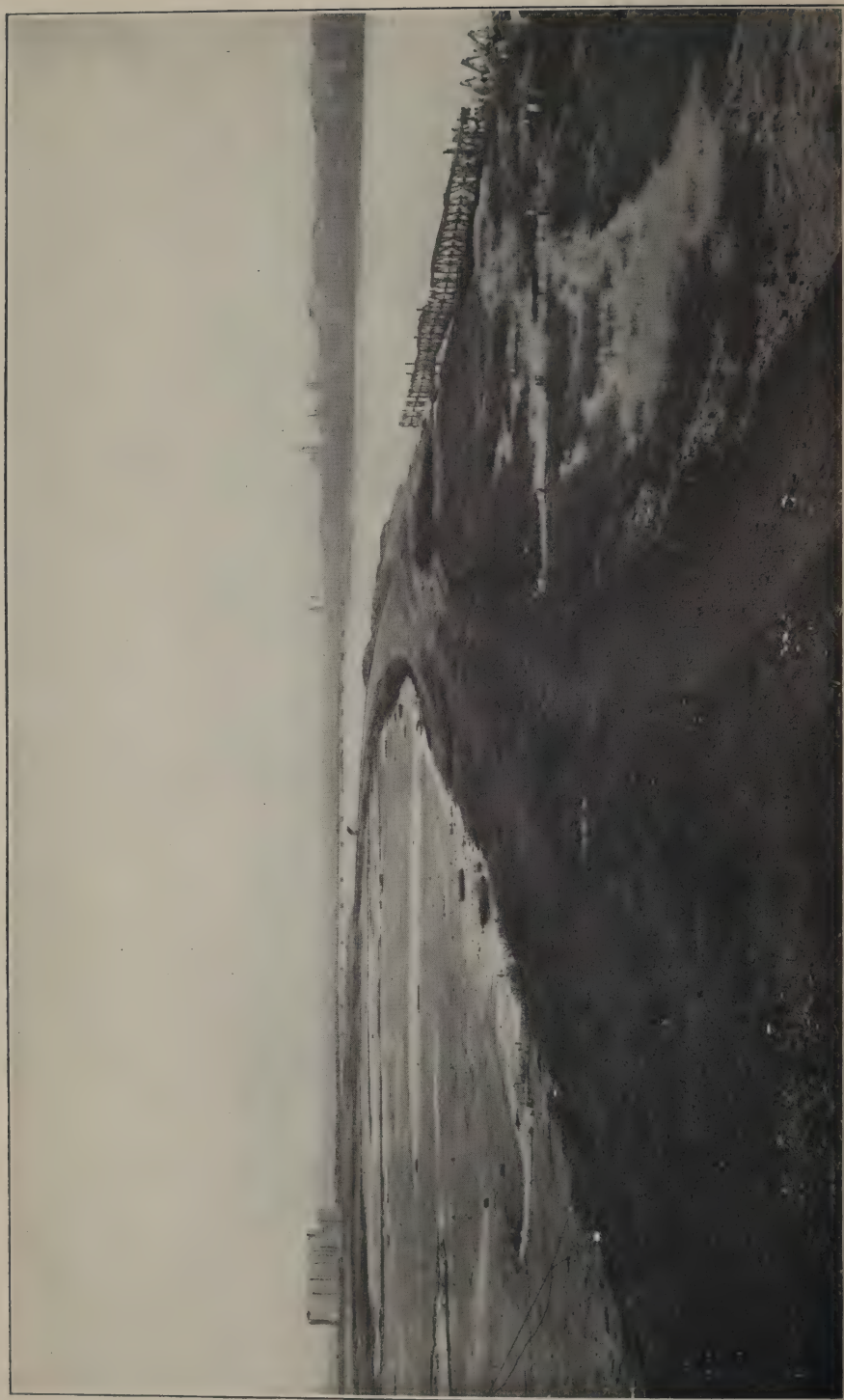
SECTION B.

(Area 19.72 acres.)

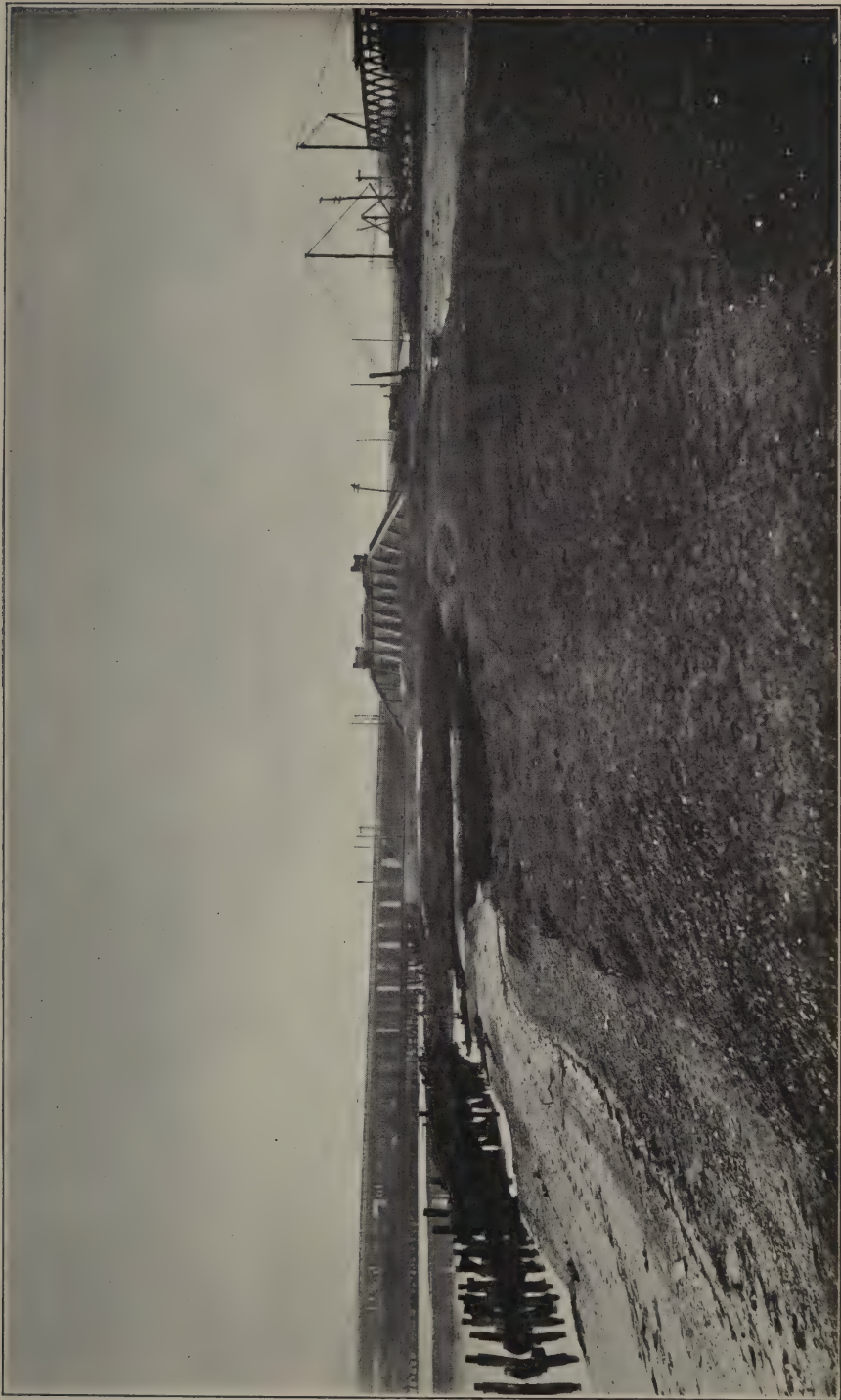
Section B. extends from the west line of the third street east of Massachusetts Avenue to the west line of the fourth street west of the avenue, but does not include Massachusetts Avenue.

Twenty-six Welsbach lights have been maintained during the year.

The usual work of maintenance has been done here during the



SECTION C, LOOKING EAST FROM TOP OF NEW BRIDGE



UNCOMPLETED PART OF SECTION C

season, four men being constantly employed from the first of April to the first of November, and two men the remainder of the year, cutting grass, cleaning shrubbery beds, edging the ribbon strips and keeping the roadway and sidewalks in proper condition. During July and August, when not cutting grass, they were employed removing the weeds that had taken quite a foothold.

The clay on 600 feet of the 30-foot road, as well as 600 feet of the 40-foot road, purchased by my predecessors, has been removed and carted to the last bed on this section and used for sub-grade. This was done because clay is useless for road purposes in wet weather or when the frost was coming out of the ground.

Eight new shrubbery beds have been made and planted with 1,200 shrubs of different varieties.

Seven new trees have been planted here in place of those that have died, and thirteen trees have been planted along the 30-foot road at the lower end of this section. The remaining trees have been retied.

The shrubbery beds are in good condition, with the exception of a few that require partial replanting.

Twelve new settees have been purchased and placed on the easterly side of Massachusetts Avenue facing the river. The other settees are in good condition.

The boat landing was placed in position and was well patronized by those using the river for boating.

The ribbon strips on the easterly side of Massachusetts Avenue have been spaded and are ready for seeding the coming spring.

The four catch basins on the lower end of the 30-foot road have been brought to grade, and the remainder of the catch basins on the section have been cleaned.

There still remains 357 feet of sea wall to be built on the section and in my opinion should be built before the river is dammed.

As I recommended in my report of last year, the 30-foot roadway west of Massachusetts Avenue should be resurfaced, as it is in poor condition, and this part of the road is used extensively for pleasure driving.

SECTION C.

(Area 13.39 acres.)

Section C. extends from the west line of the fourth street west of Massachusetts Avenue to the east line of Brookline Street, but does not include the right of way of the Grand Junction Railroad.

Considerable work has been accomplished on this section the past season.

In the spring seventy-two rock maple trees were planted in the tree pits that were prepared for them last fall. These trees have thrived exceedingly well, as only one of them has died. Considerable care was given them in the dry season, watering them thoroughly twice a week. Five hundred and twenty feet of the 30-foot roadway was brought to grade. This completed this roadway to the elevation of the new bridge.

One hundred ninety-nine loads and one thousand five hundred sixty-two and twenty-three one-hundredths cubic yards of loam have been placed on the ribbon strips at both sides of the 30-foot roadway at a cost of \$1,626.68. This leaves the ribbon strips here ready for seeding or sodding in the spring.

The tops of the piles of the unsightly bulkhead have been cut to sub-grade a distance of 840 feet, and the beach here has been graded the same distance at a slope of one foot in 10 feet, with the exception of six feet along the top of the beach that has a slope of 24 inches in 12 inches, which can be used as a sidewalk. There are 69,400 square feet of beach here, which completes it as far as the elevation of the new bridge.

The overhead bridge over the tracks of the N. Y. C. & H. R. R. was completed by the contractor September 7th.

The following material has been received on the section during the year at a total cost of \$2,706.83: 391.6 cu. yds. cinders at 35 cents per cu. yd., 6,941.2 cu. yds. at 25 cents per cu. yd., 1,843 loads filling at 25 cents per load, 2,135.4 cu. yds. at 16 2-3 cents per cu. yd., 59.2 cu. yds. at 25 cents per cu. yd., and 12 loads ashes at 25 cents per load.

The roadway between Brookline Street and the new bridge is partially built, so that teams can drive on the bridge and dump off the easterly side, where there has been placed about 400 cubic yards of filling.

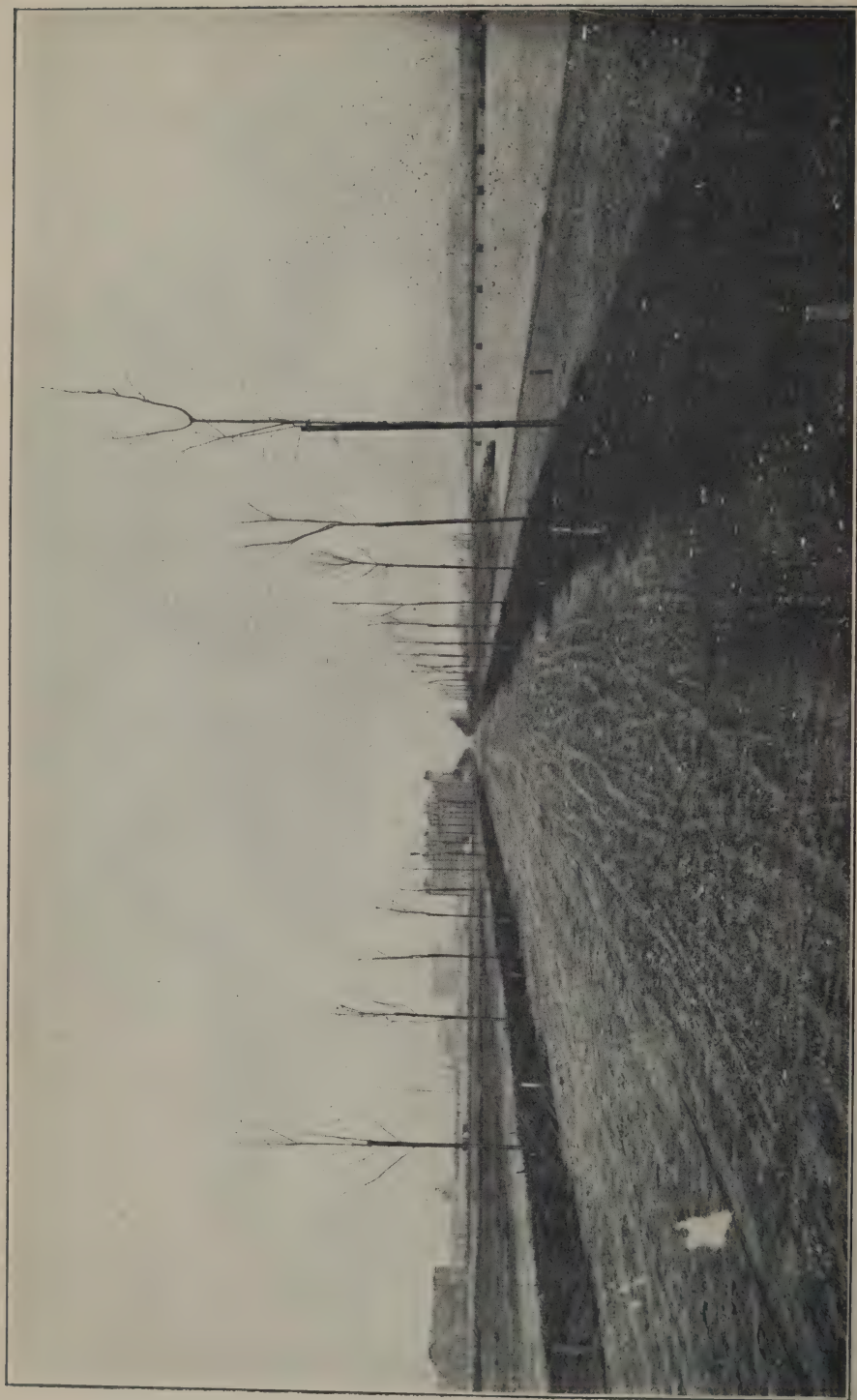
As the elevation at the bridge is over twenty feet above the present grade, large quantities of filling will be required to bring it to the grade of the proposed plan.

SECTION D.

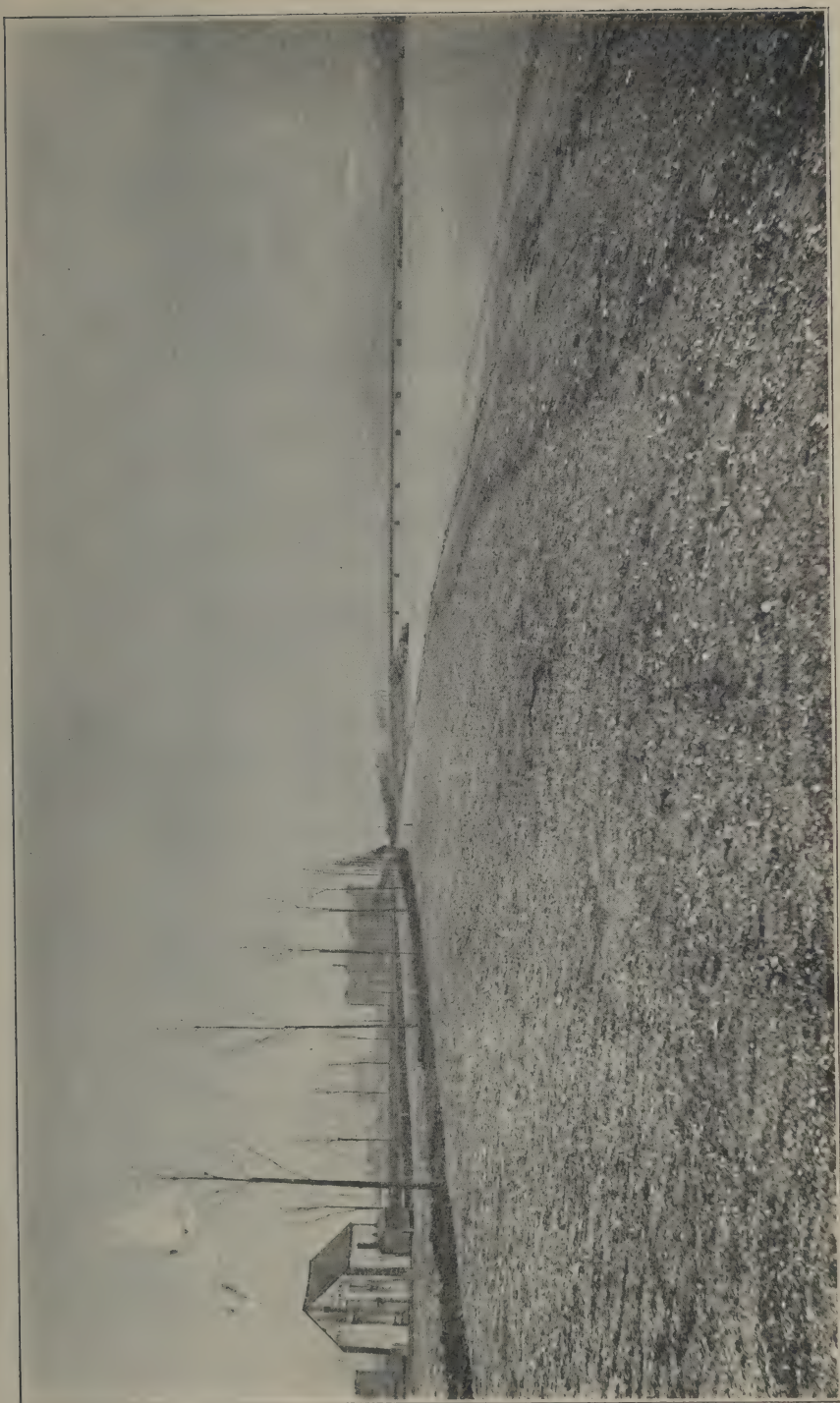
(Area 38.31 acres.)

Section D. extends from the west line of Brookline Street to the south line of River Street.

Twenty-nine Welsbach lights have been maintained here, eighteen



ROADWAY, SECTION C



FINISHED BEACH, SECTION C

on the driveway and eleven on the island, together with three arc lights on the beach during the bathing season.

The usual work of maintenance has been done during the season.

Two men have been constantly employed cutting grass, cleaning shrubbery beds, and taking care of the roadway between Magazine and Brookline Streets, as well as cleaning the beach and washing the bath houses during the bathing season. The extension of the park roadway at Brookline Street was completed by the Bridge Commissioners. Ten young red oak trees have been planted in place of those that we were obliged to remove on account of a change in grade. The ribbon strips at this point have been graded and a border of sod laid on and the balance seeded.

On account of the automobiling here, the surface of the road bed is being destroyed, especially so at the junction of Magazine Street and the Park driveway. At this curve the road bed is worn to a depth of from four to six inches and should be resurfaced the coming season.

The trees and shrubs are in good condition.

Much time was given here to weeding the lawns, and they are now in a fair condition.

The bath house was open from June 19th to September 14th. The usual number of attendants were employed: two life guards, two men in the men's bath house, one man in the men's locker house, one man in the boys' locker house, one woman in the women's bath house and one selling tickets. During the very warm weather, thousands of people availed themselves of the privilege afforded them, especially the younger boys and girls, remaining there during the entire bathing hours. The laundry work was done by the J. & C. Laundry at a cost of \$2.00 per hundred pieces for the suits and \$1.00 per hundred for the towels and stockings. The laundry gave fairly good satisfaction, as many times they worked Sunday to accommodate the department after a warm Saturday, when we would be short of suits and towels.

One hundred thirty-two men's suits were bought this year and 240 towels.

The total receipts from the use of suits, towels and lockers were \$1,263.68.

I wish to repeat my recommendation of last year, namely, that some suitable person be employed as superintendent of the beach during the bathing season. It will be necessary before next season to have a covering of fine sand put on the beach, as there are several bad places that should receive attention.

The ball field received the usual attention during the season. The grass and weeds were cut and the field raked and rolled several times. Thirty-seven permits were granted to play ball during the season. This number does not represent all the games that were played, as during vacation the field was in constant use.

Except for a few loads of ashes placed by the Street Department on the parkway between Magazine and River Street, no construction work was attempted.

SECTION E.

(Area 1.77 acres.)

Section E. extends from the north line of River Street to the south line of Western Avenue.

There was no construction work done on this section the past year.

SECTION F.

(Area 13.89 acres.)

Section F. extends from the north line of Western Avenue to the east line of Boylston Street.

Nine Welsbach lights have been maintained here during the year.

There were two men constantly employed here during the season cutting grass, cleaning shrubbery beds, edging ribbon strips and keeping the roadway and sidewalk clean.

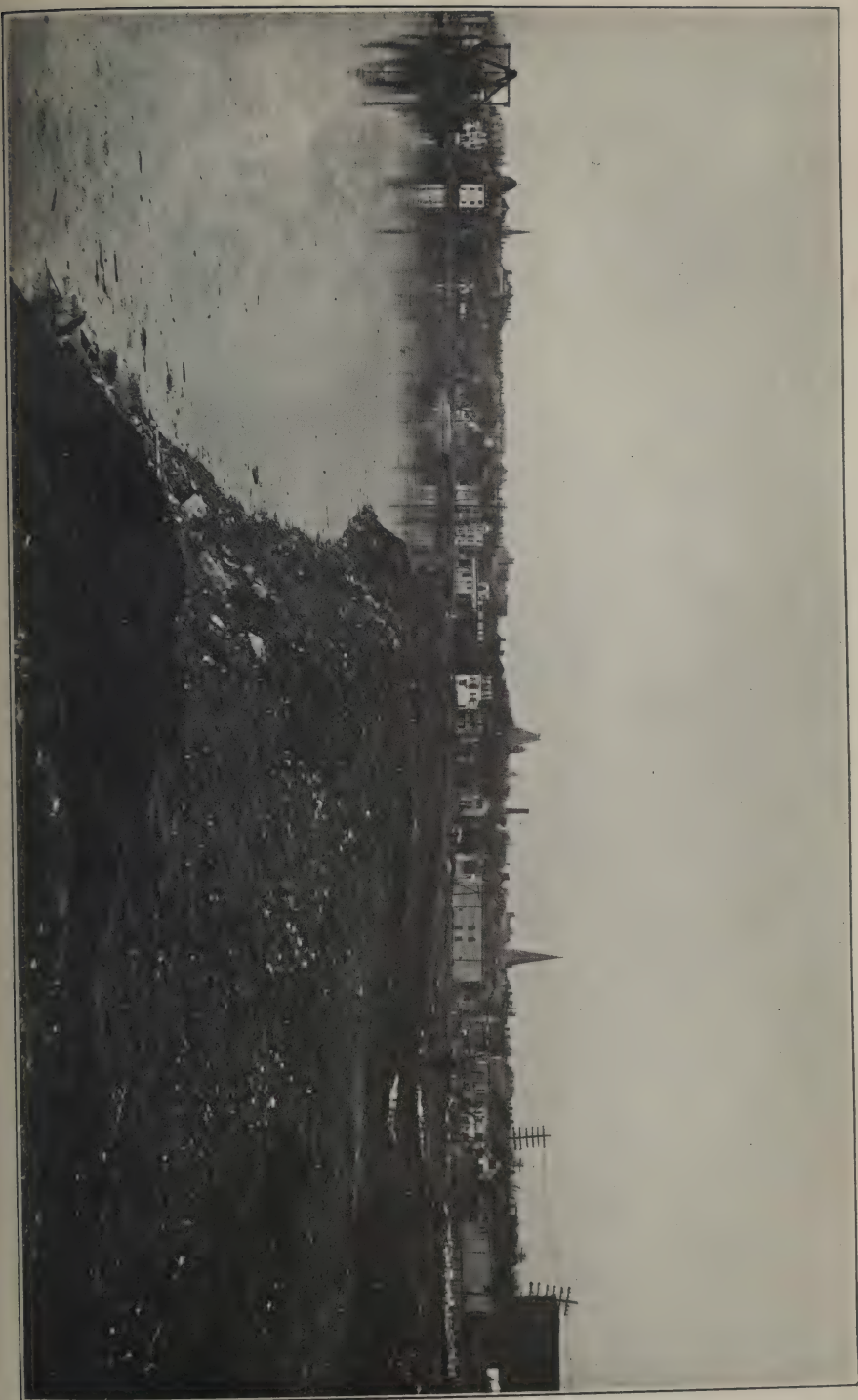
Thirteen young red oak trees have been planted here to replace those that have died.

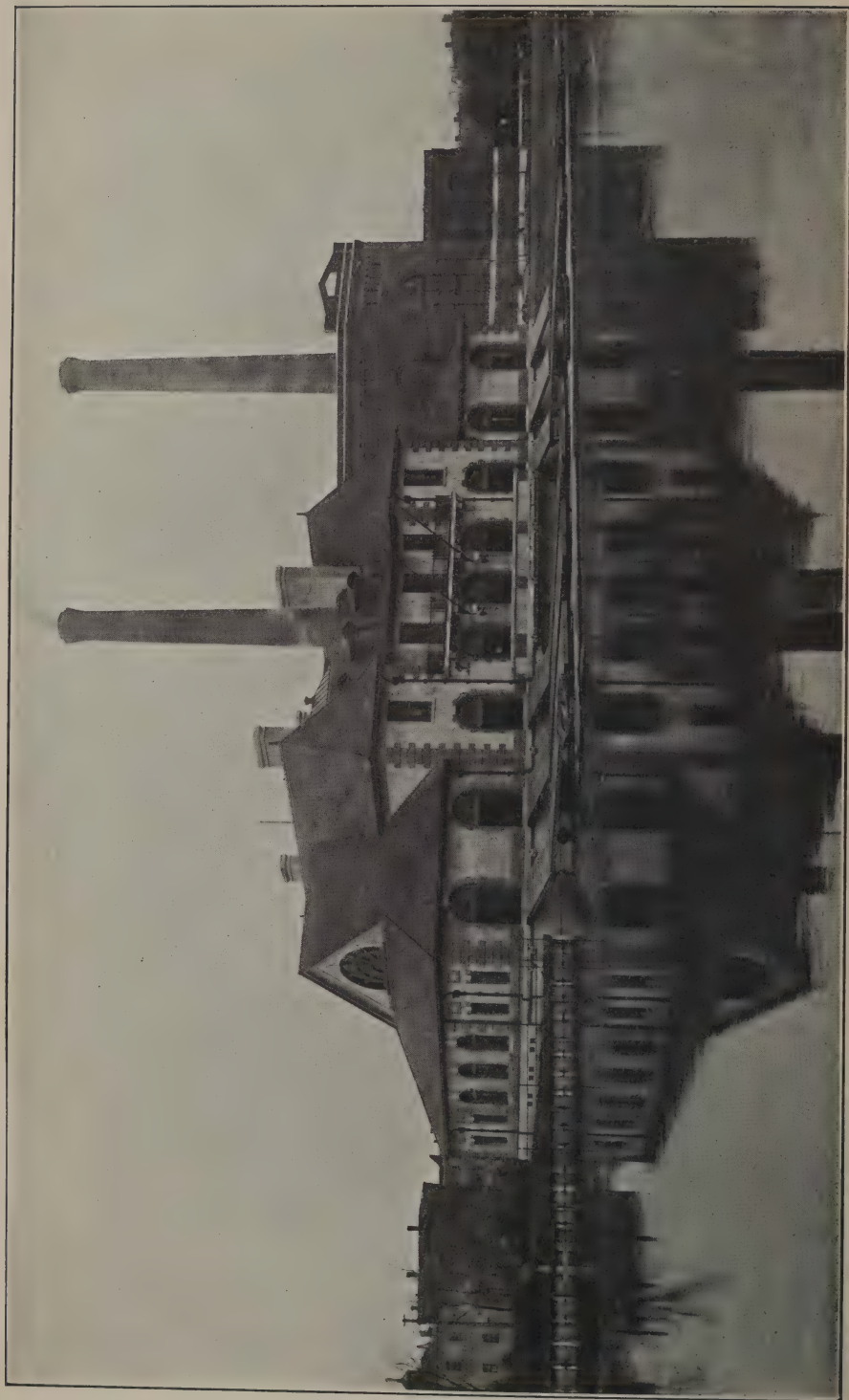
The Boston Elevated R. R. Company built an extensive addition to its power station, and about 6,000 cubic yards of filling were delivered and levelled, free of charge, on the park road between De Wolf Street and Western Avenue. This has widened the proposed roadway to its full width.

As this roadway is being used much more extensively for driving I would recommend that it be put in proper condition the coming season, as it can be done at a small expense, because the road is all at sub-grade at present.

The new Weld Boat Club House has been completed, hence the old boat house is at the disposal of the Commissioners for whatever purpose they may wish to use it.

SECTION F, FROM WESTERN AVENUE





WELD BOAT CLUB HOUSE, 1907, LOOKING FROM BOYLSTON STREET BRIDGE



WELD BOAT CLUB HOUSE, 1907, FROM PARK ROAD

SECTION G.

(Area 16.07 acres.)

Section G. extends from the west line of Boylston Street to the east line of the land of the Stillman Infirmary.

Twenty-six Welsbach lights have been maintained here during the year.

Three men have been employed here during the season cutting grass, cleaning the roadway and beach, also taking care of the shrubbery beds.

On account of the large amount of grass on the section, it became necessary to use the horse lawn mower two days a week during the early spring.

Twenty-two young plane trees were planted to replace those that had died.

The wire fences have been repaired several times during the season.

Some of the settees on this section are considerably worn, as they are used a great deal here and should be replaced the coming season.

The beach between Bath Street and Gerry's Landing should be resurfaced with gravel, as the action of the tide at this point has caused much erosion.

The lawns here have been thoroughly weeded and are now in good condition.

The roadway here is also considerably used by automobiles, and is commencing to show much wear and will soon require attention.

SECTION H.

(Area 1.44 acres.)

Section H. extends from the east line of the land of the Stillman Infirmary to the Metropolitan Park taking at Gerry's Landing.

The usual care was given the grass and trees on this section by the men who cared for Section G.

EAST CAMBRIDGE EMBANKMENT.

(Area 8.35 acres.)

The only work done here the past year was the replanting of thirty-one red oak trees, which did not seem to thrive much better than the last, and I would recommend the planting of rock maple here, as they seem to thrive much better on the river front.

By a vote of your Board, the Dam Commissioners have used a large part of this area for storage purposes during the construction of the dam. The foundation and abutments for the new bridge over the Lechmere Canal have been completed and part of the steel on the southerly side has been placed in position.

MILL POND.

This ground was used as a dump for many years and was in a very uneven condition. To put this ground in proper condition for a ball field and playground, it was necessary first to remove all the weeds so as to plow and harrow it. Scoops were used for leveling and the ground graded with about six inches of sandy loam for a top dressing and then it was thoroughly rolled.

A diamond was laid out and a back stop built on the field for baseball playing, and this has proved to be very much appreciated, as the field has been much used and many large games played there during the season.

RINDGE FIELD AND NURSERY.

(Area 11.52 acres.)

Considerable work has been accomplished here during the past season.

Two Welsbach lights have been maintained here during the year.

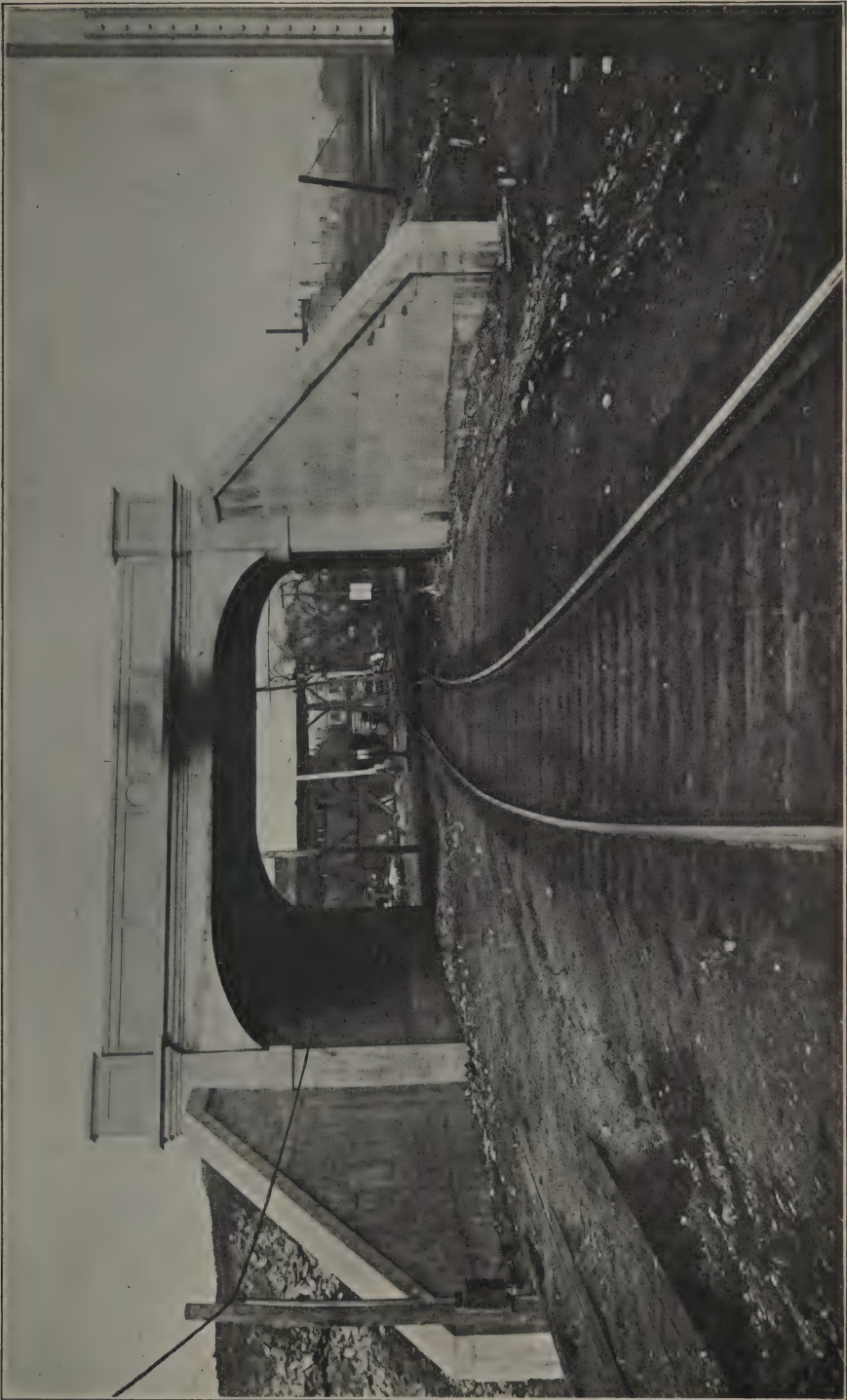
The lawn on Rindge Avenue has been completed as far as the fence.

The shrubbery and trees have been planted and the remainder of the ground graded and made ready for seeding.

A catch basin has been set here for drainage and 60 feet of 6-inch pipe has been laid to the sewer on Rindge Avenue. The plan calls for this bed to take in the sidewalk on Rindge Avenue, but as there was no edgestone on that part of the street the department thought it better not to spend \$450.00 for 300 feet of edgestone and gutter this year, therefore the bed remains uncompleted.

The lawn on Yerxa Road has been graded as far as the gymnasium, and shrubs and trees planted, and the lawn graded and ready for seeding.

The centre lawn has been thoroughly plowed and harrowed, loam placed here to a depth of 12 inches, shrubs planted and the lawn graded and made ready for seeding.



PARKWAY BRIDGE OVER N. Y. C. & H. R. R.R.

A catch basin was put in here also, and 100 feet of 6-inch pipe were laid to the sewer on Yerxa Road. The work of excavating and filling was done by the men of the department, the masonry work and laying of the pipes by the men of the sewer department.

The walk running parallel with Rindge Avenue was brought to grade and covered with a good binding gravel a depth of two inches, as well as the eight-feet walk running from the junction of Rindge Avenue and Yerxa Road to the Shelter.

The yard in front of the Shelter, which was brought to sub-grade last year, also received a covering of binding gravel a depth of two inches. The part of the yard south of the building, facing the ball field, will require filling before it is completed. Shrubbery beds were made and shrubs planted around the building, making a total of 1,000 shrubs planted on the field.

The ground for the girls' gymnasium along Groveland Road has been cut down to sub-grade, the loam taken out being reserved for finishing.

The gymnasium that was erected on the Yerxa Road side of the field last year has been removed from there and set up in the vacant lot south of Railroad Street in order that those using the gymnasium would not annoy the abutters. Since the change it has been well patronized by the young people, especially on Saturday afternoons.

The ball field received particular attention. The grass was cut and the in-field raked and rolled several times during the season.

Twenty-four bleachers were erected for the benefit of the spectators, in order that they might enjoy the games in comfort.

Last winter the field was flooded for skating, but on account of the sandy bottom it was found impossible to keep the water there.

The Shelter was opened on May 10th from 10 a. m. to 6 p. m. A matron had charge of the building, and as there was no heating apparatus, it was closed November 1st, for the winter months.

One man has been constantly employed in the nursery, taking care of the shrubs. As I recommended last year, there are many trees that should be cut down, as they have grown too large to be transplanted.

The following inventory gives an account of the stock on hand in the Nursery:

TREES.

<i>Acer platanoides</i>	1
<i>Acer saccharum</i>	5
<i>Platanus orientalis</i>	35
<i>Populus Bolleana</i>	6
<i>Quercus rubra</i>	153
<i>Salix pentandra</i>	7
<i>Salix Wisconsin</i>	3
<i>Ulmus Americana</i>	100

SHRUBS.

<i>Amorpha fruticosa</i>	6
<i>Andromeda floribunda</i>	10
<i>Andromeda japonica</i>	3
<i>Aralia pentaphylla</i>	72
<i>Azalea amoena</i>	12
<i>Baccharis halimifolia</i>	12
<i>Buxus sempervirens</i>	17
<i>Calycanthus floridus</i>	21
<i>Caragana arborescens</i>	44
<i>Celastrus scandens</i>	40
<i>Clethra alnifolia</i>	200
<i>Cornus alba</i>	12
<i>florida</i>	30
<i>paniculata</i>	19
<i>sericea</i>	150
<i>siberica</i>	5
<i>sanguinea</i>	51
<i>Crataegus oxycantha</i>	51
<i>Deutzia crenata</i>	16
<i>Deutzia gracilis</i>	10
<i>Eleagnus longipes</i>	14
<i>Euonymus Americana</i>	2
<i>Euonymus radicans</i>	100
<i>Exochorda grandiflora</i>	18
<i>Forsythia fortunei</i>	100
<i>Forsythia viridissima</i>	71
<i>Hydrangea asplenifolia</i>	45
<i>Ilex glabra</i>	12
<i>Kalmia latifolia</i>	30
<i>Ligustrum vulgaris</i>	16
<i>Lonicera brachypoda</i>	60
<i>halliana</i>	40
<i>tatarica alba</i>	22
<i>tatarica</i>	78
<i>Lycium barbarum</i>	
<i>Mahonia aquifolia</i>	20
<i>Philadelphus coronarius</i>	
<i>Periploca graeca</i>	12
<i>Rhamnus catharticus</i>	20
<i>Rhodotypos kerriodes</i>	5
<i>Rhus aromatica</i>	13
<i>canadensis</i>	30
<i>typhina</i>	20

Ribes aureum	2
Rosa blanda	24
" multiflora	12
" nitida	1
" robina	6
" rugosa	210
" setigera	8
" wichuraiana	8
Spiraea Anthony Waterer	45
" aurum	6
" billardii	9
" bumalda	36
" pruniflora	5
" salicifolia	37
" Van Houttei	20
" tomentosa	20
Stephanandra flexuosa	36
Symphoricarpos racemosus	90
" vulgaris	49
Syringa vulgaris	20
Tamarix africana	12
Viburnum cassinoides	25
" dentatum	12
" lantana	34
" lentago	20
" opulis	14
" opulis nana	5
" tomentosa	10
Vinca minor	100
Xanthorrhiza apilfolia	180

CAMBRIDGE FIELD.

(Area 12.64 acres.)

The usual work of maintenance has been done here during the season.

Four men have been employed during the spring and summer months.

The shrubbery beds were thoroughly cleaned and the shrubs trimmed. Two hundred shrubs of different varieties were planted in the several beds to replace those that had been trampled on and died out.

Forty-eight young plane trees were planted to replace those that have been dying for several years past. Two trees that were previously planted have died this year, and it seems as if this variety does not thrive in this climate, for the past twelve years sixty-five of these trees have died, although given the best of care.

By a vote of the City Council, the Water Board erected an ice water fountain, which replaced the ordinary water fountain that was placed there when the field was first opened, and this is much appreciated by those who patronize the field.

The ball field has been extensively patronized, both winter and summer.

Last winter there were twenty-six days of skating, and on those days a large number of persons, old and young, availed themselves of the privilege.

During the summer months large crowds assembled every day, and on Saturday afternoons and holidays numbering several thousand. Games of baseball, cricket and other games took place every day.

On July 4th and Labor Day there were series of races on the running track, which were successfully carried out and largely attended. The track, being used quite frequently by runners in training, together with the locker rooms and baths, has proved quite a convenience.

There were three band concerts during the summer and an entertainment for the children during Old Home Week.

The locker rooms and baths were painted.

The windows were repaired and new ropes put in twelve of these windows.

The flag-pole received two coats of paint. I find it impossible to keep the pole clean, as the smoke from the surrounding factories and locomotives discolors it almost immediately.

The walks around the Shelter have been resurfaced with stone-dust.

The shower baths have been well patronized, as will be seen by the following table of bathers, as well as the total receipts of \$345.68, the largest amount of revenue since the opening of the baths.

	Men.	Women.	Boys.	Girls.
December, 1906	1,527	442	545	28
January, 1907	1,429	374	242	
February, "	1,428	400	235	
March, "	2,365	800	577	78
April, "	1,943	505	512	60
May, "	2,521	667	1,293	107
June, "	6,201	1,813	6,001	540
July, "	8,422	2,301	8,653	905
August, "	6,483	2,029	9,503	975
September, "	4,495	1,357	2,941	313
October, "	2,535	689	980	53
November, "	2,594	613	955	
	<hr/> 41,943	<hr/> 11,990	<hr/> 32,337	<hr/> 3,059

Grand total, 89,329.

The following is a list of stock on hand at the field:—

- 1,300 ft. rope (new).
- 800 towels.
- 150 ft. garden hose.
- 150 ft. rope.
- 30 iron stakes.
- 4 crow bars
- 4 scuffers.
- 4 lawn mowers.
- 4 reed push brooms.
- 4 barrels wood ashes.
- 4 iron rakes
- 3 wooden rakes
- 3 long-handled shovels
- 2 wooden scoops
- 2 sickles
- 2 floor brushes
- 2 feather dusters.
- 2 picks.
- 2 spades
- 2 grubbers.
- 2 short handle shovels
- 2 step ladders
- 2 lanterns
- 2 iron wheelbarrows
- 1 pair large trimming shears.
- 1 pair small trimming shears.
- 1 monkey wrench.
- 1 wooden wheelbarrow.
- 1 sod edger.
- 1 sledge.
- 1 hand saw.
- 1 fork.
- 1 axe.
- 1 platform truck.
- 1 iron roller.
- 1 ice scraper.
- 1 large reel for fire hose
- 1 box soap.

CAMBRIDGE COMMON.

Two men were employed constantly during the season cutting grass, cleaning the walks and lawns.

The dandelions and chickweed have been removed from the lawns.

The baseball grounds were kept in good condition, and were well patronized during the ball season.

The fences around the Common and Soldiers' Monument are both in good condition.

Four hundred seventy-eight square yards of granolithic walk were laid four feet wide from Massachusetts Avenue to Waterhouse Street. This walk is a great improvement to the Common and will last for many years, and does away with the expense and care of board walks.

I would recommend that a sufficient appropriation be made to lay three more of these walks across the Common, doing away entirely with the board walks.

The flag-pole was found to be four feet out of plumb. Upon investigation, it was found that the timbers used as braces had become entirely rotted. Four new oak braces, fourteen feet long, one foot wide, and one foot high, were set to replace the old ones and wedged in on both sides, making the pole perpendicular. The weather vane received two coats of sizing and one of gilding and the pole two coats of paint. As it now stands, it should last many years with little expense.

BROADWAY COMMON.

The iron fence around the Common should receive a coat of paint the coming season, then it will be in good condition.

Owing to the large number of people who frequent this park, the wire fences around the lawns require almost constant repairing.

As usual the board walks were laid and maintained for the winter months.

The top-mast of the flag-pole was in such condition that it was necessary to take it down to have it repaired, two feet at the top had so rotted that it had to be cut off, the lower end of the pole was split badly and required two bolts to secure it. The weather vane was gilded and the entire pole received two coats of paint.

FORT WASHINGTON.

The usual care has been given the grass and shrubbery beds, the walks scuffed and cleaned.

The base of the flag-pole is in very bad condition, so much so that the top-mast cannot be raised. To repair this, the pole will have to be taken out of the ground and about six feet of the decayed wood sawed off. To do this, together with resetting and painting, will cost \$125.

HASTINGS AND DANA SQUARES.

The usual care was given the grass and shrubs.

The walks were edged and kept clean.

The shrubbery beds were scuffed.

The large shrubbery bed in the centre of the walk at Dana Square was removed, as it was quite inconvenient for pedestrians to walk around it, as was seen by the path made through the bed.

WASHINGTON ELM.

The macadamizing of Garden Street with bitulithic by the Street Department made it evident that some plan would have to be found to give this historic tree some moisture. With the advice of Professor Sargent, of the Arnold Arboretum, 80 feet of two-inch perforated water pipe was laid on the south side of the tree five feet deep, so that in the dry season or whenever necessary the water can be turned on so as to supply the roots with sufficient moisture. On the north side a trench, 16 feet long and three feet wide and six feet deep, was excavated and filled with paving block to within six inches of the surface, then a layer of cracked stone was laid, and the bitulithic laid on this as a foundation. A six-inch earthen pipe was laid here a depth of 18 inches to run from the car track and empty into the trench or dry well. This pipe is fed with water from a hydrant through an iron grating that was laid between the tracks. This treatment will give the tree the moisture it so much needed. Two dead limbs were removed and the iron fence surrounding the tree painted.

CITY HALL.

The grounds about the building received the usual care, the grass cut, and the weeds removed.

WINTHROP SQUARE.

During the season the usual care has been given the shrubbery, grass and walks.

The wire fences were repaired.

The shrubbery beds require more loam to bring them to grade.

PUBLIC LIBRARY GROUNDS.

The grounds surrounding the Public Library, Manual Training, English High and Latin Schools received the usual attention.

Two men have been constantly employed cutting grass, cleaning the walks and shrubbery beds.

The shrubs in the beds on the library grounds had grown so large that it was necessary to cut back.

The lawns in front of the English High School were thoroughly weeded and are now in good condition.

The walks at the Manual Training School were so low that the water lodged there. About 50 cubic yards of gravel were placed there at a depth of from six to twelve inches.

The lawns here are also low and should be brought up to the grade of the sidewalk.

SAND GARDENS.

The \$200.00 appropriated for sand gardens was spent as follows:— Ten boxes, 12 feet by 12 feet by 18 inches, were built, and one each placed in the school yards named: Gore, Lasell, Riverside, Tarbell, Taylor, and Parker, and two each placed on Broadway Common and Rindge Field. Swings were also erected on the field, which were greatly appreciated by those using them during the vacation season.

SHADE TREES.

As soon as the ground was in suitable condition the work of planting trees was commenced and 382 trees were planted during the season in different parts of the city, as well as different sections of the River Parkway; 65 new wire guards were placed and 221 repaired; 187 trees were trimmed on orders sent in by the police and citizens, and the following table shows the number of trees trimmed on streets systemically:—

Street.	No. trimmed.	Street.	No. trimmed.
Allston,	38	Magazine,	157
Auburn,	26	Mass. Avenue (Pleasant St.	
Broadway (Inman Street to		to Quincy Sq.),	90
Memorial Hall)	103	Montgomery,	14
Brookline,	60	Newton,	3
Chestnut,	68	Niagara,	9
Cogswell Avenue	30	Park,	23
Cottage,	28	Pearl,	103
Decatur,	12	Perry,	21
Erie,	37	Pleasant,	51
Fairmont,	24	Prince,	18
Florence,	25	Putnam Avenue,	53
Franklin,	27	Salem,	3
Granite,	25	Sherman,	39
Green,	5	Tufts,	6
Hamilton,	43	Upton,	10
Hastings Square,	10	Valentine,	8
Henry,	10	Warland,	26
Lake,	8	William,	18
Lawrence,	15		

The trees on these streets had grown so low that they were a menace to pedestrians and teams.

There are many other streets on which the trees should receive similar treatment. An inspection of all street trees has been made and shows that there are still a large number of them which are dead and dying that should receive attention the coming season. In order to do this a larger appropriation for shade tree work should be made.

The following list shows the streets and sections on which trees were planted this year:—

Section A,	12	Haskell Street,	4
Section B,	20	Leonard Avenue,	7
Brookline Street,	7	Mt. Auburn Street,	2
Section C,	72	Mt. Pleasant Street,	1
Cambridge Street,	1	Mt. Vernon Street,	3
Cambridge Field,	48	Perry Street,	1
Concord Avenue,	12	Pleasant Street,	2
Creighton Street,	2	Prospect Street,	2
Crescent Avenue,	2	Raymond Street,	2
Section D,	10	Reservoir Street,	6
E. Cambridge Embankment,	31	Richdale Avenue,	2
Exeter Park,	2	Rindge Avenue,	3
Section F,	13	Rindge Field,	46
Fairfield Street,	31	Rockingham Street,	1
Fayette Street,	7	Vincent Street,	1
Fourth Street,	1	Walden Street,	1
Section G,	22	Washington Avenue,	1
Gurney Street,	3	Woodbridge Street,	1

GYPSY AND BROWN TAIL MOTH EXTERMINATION.

A large number of men were employed during the winter months removing the nests of the brown tail moth from the branches of the trees and treating the nests of the gypsy moth with creosote. Seven thousand five hundred and seventy-five street trees were cleaned and about 3,000 private estates, a charge of 25 cents per hour for time spent and 25 cents per gallon for creosote used being made for the latter work, the total of the amounts charged being \$3,499.

At the request of Professor Norton, the department cleaned his large estate, consisting of 1,200 trees. The trees were badly infested with the gypsy moth especially, and nine men were employed here almost two months at a cost of \$762.51. The work done has proved most successful, as this year only one-tenth as many nests have been found.

In the latter part of May, bands of burlap were placed about the trunks of 6,816 trees at a cost of about 2 1-2 cents per tree, one-half cent for burlap and two cents for labor.

I consider this one of the most economical ways of exterminating

the pest. Their habits are to feed on the foliage at night and to descend in the early morning to the trunk of the tree for shade and protection from the sun. The burlap then becomes a trap for them. When the burlap is turned, they are found in large numbers and can easily be destroyed with wire brushes. We find on the trees thus treated now very few nests.

ELM LEAF BEETLE.

As I said in my report of last year, the elm leaf beetle still continues to make havoc of the elm trees throughout the city. If these trees are to be saved, it will require a large enough appropriation to do the work and purchase two new spraying machines so that every elm tree can be thoroughly sprayed. The time is so limited for this work that it cannot be commenced until the middle of May, when the leaf is at least three-quarters developed, and to be effective all spraying should be done by July 1st.

The mature beetle hibernates in large numbers under shingles and clapboards of buildings and under the rough bark of trees, and elsewhere. In May the beetles emerge from their winter quarters and feed for some weeks on the foliage of the elm, making round holes through the leaves. A badly infested tree at that time of year appears as if charged with fine shot had been fired through the foliage. The eggs, similar in appearance to those of a potato beetle, are laid in clusters on the under side of the leaves. Hatching takes place late in May or early in June.

The slugs feed on the lower epidermis of the leaf, and by July 1st often cause the trees to turn as brown as if scorched by fire. When full-grown the slugs are about one-half inch long, yellowish, with a conspicuous black stripe on either side, and black dots down the centre of the back. About the middle of July they descend to the trunk of the tree or to the ground and pupate in large masses. The pupæ are orange yellow in color, and from them the beetles emerge by August 1st.

REMEDY.

Spraying with arsenate of lead during the first two weeks of June will destroy the slugs and prevent injury to the trees. Care must be taken to thoroughly spray the under surface of the leaves. Later in the season the slugs and pupæ may be destroyed in the bark or at the

base of the trees by the use of a strong soap suds, kerosene emulsion or even hot water.

The following is an inventory of the stock on hand at the Stable:—

- 800 ft. mantia rope.
- 800 ft. garden hose.
- 600 ft. rope (poor condition).
- 600 ft. spraying hose (poor condition).
- 400 ft. garden line.
- 400 ft. spraying hose (good condition).
- 300 ft. one-inch rope.
- 325 tree poles.
- 250 fence poles.
- 100 ft. ladder rope (good condition).
- 75 gals. creosote.
- 60 four-feet stakes.
- 45 shears for poles (poor condition).
- 44 ordinance signs.
- 40 pounds marline.
- 40 ft. wire netting.
- 36 balls twine.
- 33 long-handled shovels (poor condition).
- 31 bamboo poles (new).
- 28 picks (poor condition).
- 25 pounds staples.
- 22 iron rakes.
- 18 manure forks.
- 18 lawn mowers (fair condition).
- 18 sprinklers.
- 16 lanterns.
- 15 scuffle hoes.
- 15 wheelbarrows (poor condition).
- 14 wooden snow shovels.
- 14 new wooden rakes.
- 14 sickles.
- 13 garden hoes.
- 12 new lawn mowers.
- 12 grub axes (poor).
- 12 new long-handled shovels.
- 12 broken shear poles.
- 11 snow shovels.
- 10 extension ladders.
- 10 spraying rods.
- 10 wooden rakes (poor condition).
- 10 weed diggers.
- 10 gals. disinfectant.
- 9 spading forks.
- 8 half ladders.
- 6 push brooms.
- 6 gravel screens.
- 6 oil cans.
- 5 iron wedges.
- 5 medium rammers.
- 5 mallocks.
- 5 edging knives (poor condition).
- 5 wheelbarrows (good condition).
- 4 light rammers.
- 4 iron rakes (poor condition).
- 4 cross-cut saws.

4 grub axes (good).
4 paving rammers.
4 pieces burlap.
4 corn brooms.
3½ bu. grass seed.
3 crow bars.
3 hand saws.
3 scythes.
3 measuring rods.
2½ gals. lubricating oil.
2 axes (poor).
2 set falls.
2 spading forks (poor).
2 sod cutters.
2 spraying hand pumps.
2 hedge shears.
2 hand screws.
2 pole saws.
2 claw hammers.
2 draft horses.
2 iron malls.
1½ bbls. lantern shades.
1 water pump.
1 wooden mall.
1 iron hand roller.
1 ash sifting machine.
1 set falls (poor condition).
1 carriage.
1 carriage horse.
1 set skids (poor condition).
1 set skids (good condition).
1 watering cart.
1 team.
1 tip cart.
1 Olds gasoline power engine.
1 digging spade.
1 horse mower.
1 100-gal. oil tank.
1 head light.
½ bbl. twine.
½ gross scythe stones.

THE YEAR'S EXPENDITURES.

The expenses of the Department for the year are shown in the following summary of the departmental accounts:—

Park Loans.

(Lands and Construction.)

Amount of unused balance of 1906 appropriation reappropriated December 7, 1906	\$21,815.43
Amount appropriated October 2, 1907	8,000.00
	<hr/>
	\$29,815.43

EXPENDED.

River Parkway, Section B.

Pay-roll	\$94.00	
Teaming	60.00	
Loam,	26.46	
	<hr/>	\$180.46

River Parkway, Section C.

Concrete steel bridge over the
B. & A. R. R. \$13,720.42

Contract	\$12,640.00
Inspector's salary	539.00
Surfacing roadway	300.00
Erecting bridge guards	122.89
Extra work	32.28
Assistance draw- ing plans	25.00
Dressing balus- trades	24.00
Advertising	21.25
Testing steel	11.00
Change in side- walk beams	5.00

Pay-roll	\$4,667.60	
Cinders	1,872.36	
Loam	1,626.68	
Filling	831.47	
Teaming	311.25	
Entertaining City Government	111.60	
Shrubs for planting beds	109.00	
Trees	90.00	
Tree poles	70.00	
Stone dust	33.48	
Hardware, tools, etc.	28.50	
Advertising for "filling"	10.00	
Hose for tying young trees	3.36	
Ashes	3.00	
Coal	2.76	
Expressage50	
	<hr/>	23,491.98

<i>Amounts carried forward</i>	<hr/>	\$23,672.44	<hr/>	\$29,815.43
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<i>Amounts brought forward</i>	\$23,672.44	\$29,815.43
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Nursery.

Pay-roll	\$96.00	
Tarred paper	1.41	
	<hr/>	97.41

General Account.

Pay-roll	\$72.50	
Rent of stable	45.00	
Telephone service	29.50	
Repairing Supt.'s carriage	25.25	
Horse shoeing	11.82	
Harness repairs	9.20	
Oil tank	7.50	
Kerosene oil	6.40	
Repairing tools	4.25	
Clipping horse	3.00	
Lighting stable	1.00	
Miscellaneous supplies	1.00	
	<hr/>	216.42
Total		<hr/> 23,986.27
Balance unexpended		<hr/> \$5,829.16

Park Loans.*(Lands and Construction.)**East Cambridge Embankment.*

Amount of unused balance of 1906 appropriation reappropriated December 7, 1906	\$362.20
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EXPENDED.

Pay-roll	\$72.25	
Total		72.25
Balance unexpended		<hr/> \$289.95

Park Loans.*(Lands and Construction.)**Mill Pond.*

Amount appropriated March 30, 1907	\$1,000.00
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EXPENDED.

Pay-roll	\$722.29	
Teaming	233.75	
Filling	30.75	
Hardware, tools	7.30	
Lumber	5.68	
	<hr/>	999.77
Total		<hr/> 999.77
Balance unexpended		<hr/> \$0.23

Park Loans.

(Lands and Construction.)

Rindge Field.

Amount appropriated October 2, 1907	\$2,000.00
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EXPENDED.

Pay-roll	\$1,391.02
Teaming	253.13
Shrubs for planting beds	96.03
Gravel	54.79
Frames and grates for catch basins	28.30
Stakes for engineers	18.25
Drain pipe	15.60
Bricks for catch basins	14.76
Cement for catch basins	12.12
Cement for gymnasium	7.81
Manure forks	7.00
Lumber49

Total	1,899.30
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Balance unexpended	\$100.70
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Park Maintenance.

Brown Tail Moth Extermination.

Amount appropriated March 30, 1907	\$10,000.00
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Amount transferred May 30, 1907, to shade trees	1,000.00
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	\$9,000.00
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EXPENDED.

Pay-roll	\$8,171.24
Salary of Clerk	185.34
Burlap and jute	136.80
Creosote	114.76
Ladder repairs	55.15
Postal cards and printing	53.75
Hay and grain	51.26
Hose for spraying machine	35.75
Printing and stock	34.18
Disparene	33.00
Index cards	32.06
Brushes	19.12
Hardware, tools, etc.	14.13
Tree pruners	13.20
Notices to "Property Owners"	10.00
Analysis of well water	10.00
Transfer boxes for cards	8.50
Cleansing creosote from stone wall	5.00

Amounts carried forward	\$8,983.24	\$9,000.00
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<i>Amounts brought forward</i> . . .	\$8,983.24	\$9,000.00
Bamboo poles for shears . . .	4.50	
Envelopes and printing . . .	3.50	
Supplies for spraying machine . . .	3.10	
Expressage	1.60	
Kerosene oil	1.30	
Portfolios	1.13	
Gasolene	1.00	
Miscellaneous supplies30	
Total		8,999.67
Balance unexpended . . .		\$0.33

Cambridge Field and Shelter.

Amount appropriated March 30, 1907 \$6,000.00

EXPENDED.

The Field.

Pay-roll	\$1,908.31	
Lighting	630.00	
Shrubs for planting beds . . .	76.71	
Trees	45.00	
Stone dust	15.83	
Wheelbarrows	14.50	
Garden hose	13.00	
Repairing water pipe . . .	8.90	
Teaming	7.50	
Hardware, tools, etc.	6.25	
Wire	4.18	
Lumber (repairing walks) . . .	2.86	
		\$2,733.04

The Shelter.

Pay-roll	\$2,334.00	
Coal	455.25	
Laundering towels	174.75	
Lighting	105.32	
Soap for shower baths . . .	32.50	
Clamping pipes	31.45	
Toilet paper and expressage . . .	25.25	
Plumbing	17.70	
Repairing electric lights . . .	15.30	
Disinfectant	14.62	
Glazed glass for windows . . .	12.50	
Repairing window sashes . . .	12.45	
Ash barrels	10.00	
Hardware, tools, etc.	8.74	
Roller towels	7.92	
Repairing shower baths . . .	5.40	
Miscellaneous supplies . . .	3.70	
Total		3,266.85
Balance unexpended . . .		5,999.89
		\$0.11

Commons, Squares and Public Grounds.

Amount appropriated March 30, 1907	\$4,500.00
Amount transferred September 18, 1907, from Sections A, B, D and F,	800.00
	<hr/>
	\$5,300.00

EXPENDED.

Pay-roll	\$3,166.51	
Laying artificial stone walk at Cambridge Common	860.40	
Lighting	330.00	
Stakes	163.75	
Housing topmasts, fixing hal- yards, etc.	102.00	
Painting and repairing flag- pole at Common	96.00	
Lumber (repairing walks)	91.45	
Cleansing paint from statue of Charles Sumner	75.00	
Bulbs for planting beds	63.35	
Hardware, tools, etc.	56.77	
Rent of stable	45.00	
Teaming	40.00	
Painting and repairing flag- pole at Broadway Common	26.00	
Lawn mower fixings	25.80	
Hay and grain	25.51	
Repairing Supt.'s carriage	22.50	
Installing hydrant at "Wash- ington Elm"	20.15	
Paint	14.12	
Gravel	12.00	
Stencils for and repairs to signs	11.95	
Printing and stock	9.00	
Advertising "artificial stone- walk"	8.50	
Repairing fence at "Washing- ton Elm"	7.75	
Wire netting	4.60	
Grass seed	4.15	
Sign at Broadway Common	4.00	
Sods	3.75	
Printing "Park Rules"	3.50	
Lubricating oil	2.25	
Loam	2.00	
Expressage	1.35	
Lumber (repairing flag-pole)50	
	<hr/>	
Total		5,299.61
		<hr/>
Balance unexpended		\$0.39
		<hr/>

Shade Trees.

Amount appropriated March 30, 1907	\$4,000.00
Amount transferred May 23, 1907, from Brown Tail Moth Extermination	1,000.00
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	\$5,000.00

	EXPENDED.
Pay-roll	\$3,947.37
Rent of stable	270.00
Trees	165.00
Hay and grain	133.28
Wire netting	78.00
Tree poles	70.00
Teaming	61.25
Hardware, tools, etc.	48.32
Sharpening saws	33.50
Telephone service	29.50
Manila rope	21.60
Axes	18.00
Freight charges on trees	17.40
"Record" and "Tree" books	16.25
Kerosene oil	13.42
Hose for tying young trees	13.35
Lime (extermination of elm beetle)	9.60
Garden hose	9.20
Harness repairs and supplies	6.45
Horse shoeing	6.08
Repairs to Supt.'s carriage	5.75
Index cards and printing	5.40
Postage stamps	4.75
Bicycle repairs	2.50
Letter heads	2.50
Miscellaneous supplies	2.05
Lighting stable	2.00
Stationery	1.90
Printing and stock	1.75
Repairing stamps	1.50
Expressage	1.25
Typewriter ribbon	1.00

Total	\$4,999.92
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Balance unexpended	\$0.08
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Sections A, B, D and F.

Amount appropriated March 30, 1907	\$3,000.00
Amount appropriated June 25, 1907	2,600.00

Amount transferred September 18, 1907, to Commons, Squares and Public Grounds	\$5,600.00
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	800.00
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\$4,800.00

EXPENDED.

Section A.

Lighting	\$207.24
Hire of man and horses on watering cart	90.00
Lawn settees	48.00
Lawn mowers	24.07
Pay-roll	20.50
Lantern supplies	2.95
Lettering sign	1.50

\$394.26

Amounts carried forward	\$394.26	\$4,800.00
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<i>Amounts brought forward</i>	\$394.26	\$4,800.00
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Section B.

Pay-roll	\$1,224.75	
Lighting	767.09	
Hire of man and horses on watering cart	88.55	
Lawn mowers	24.07	
Float repairs	7.84	
Hardware, tools	7.05	
Lantern	3.50	
Sign	2.00	
Water off and on	1.00	
	<hr/>	2,125.85

Section D.

Lighting	\$589.34	
Pay-roll	556.00	
Hire of man and horses on watering cart	90.00	
Lawn mowers	18.05	
Water off and on	2.00	
Hardware	1.75	
	<hr/>	1,257.14

Section F.

Lighting	\$266.40	
Pay-roll	756.00	
	<hr/>	1,022.40

Total		<hr/> 4,799.65
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Balance unexpended		<hr/> \$0.35
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Bath House.

Amount appropriated March 30, 1907	\$2,300.00
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EXPENDED.

Pay-roll	\$1,218.90
Laundering suits, towels and stockings	479.55
Lighting beach (1907)	183.44
Lighting beach (1906)	176.87
Bathing suits	66.00
Turkish towels	39.90
Hardware, tools, etc.	16.37
Bathing schedules	13.00
Lumber	11.20
Bathing tickets	10.75
Repairing shower baths	8.70
Telephone service	7.63
Bunting for new flag	7.20
Professional services	7.00
Supplies	6.90
Brass rings and tags	6.20
Baskets	5.70
Disinfectant	5.63
Laundry and daily slips	4.50
Envelopes for "valuables"	3.75
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<i>Amounts brought forward</i>	\$2,279.19	\$2,300.00
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<i>Amounts brought forward</i>	\$2,279.19	\$2,300.00
Bag	3.55	
Medicinal supplies (1905)	3.35	
Sign	2.08	
Manila rope	2.05	
Repairing clock	2.00	
Repairing lantern	1.60	
Kerosene oil	1.54	
Tub	1.30	
Drinking cups	1.00	
Stationery	.85	
Medicinal supplies	.55	
Repairing bag	.50	
Total		2,299.56
Balance unexpended		\$0.44

Salaries.

Amount appropriated March 30, 1907 \$2,200.00

EXPENDED.

Salary of General Superintendent	\$1,500.00	
Salary of Clerk and Book-keeper	620.00	
Salary of Temporary Clerk	24.00	
Total		2,144.00
Balance unexpended		\$56.00

Sections G and H.

Amount appropriated March 30, 1907 \$2,000.00

EXPENDED.

Pay-roll	\$1,159.00	
Lighting	769.68	
Trees	45.00	
Privet	18.00	
Lawn mower	6.01	
Wire	2.08	
Total		1,999.77
Balance unexpended		\$0.23

General Account.

Amount appropriated March 30, 1907	\$500.00
Amount appropriated June 25, 1907	900.00
	<u>\$1,400.00</u>

EXPENDED.

Pay-roll	\$261.00
Rent of stable	225.00
Hay and grain	220.87
Printing and binding extra copies of Report of 1897	96.59
Telephone service	89.05
Printing and binding Report of 1906	63.36
Horse shoeing	57.80
Steel filing case	57.00
Stamped envelopes	44.90
Harness repairs and supplies	27.90
Stationery	26.17
Car tickets	25.00
Postage stamps and cards	19.35
Folders for correspondence	17.05
Binding annual reports for Commissioners	17.00
Coal	16.56
Water rates, stable	11.50
Pay-rolls ruled and printed	11.50
Lighting stable	11.24
Disinfectant	10.30
Daily reports, printed and blocked	9.00
Hardware, tools, etc.	7.80
Teaming book	7.00
Carriage repairs	6.70
Time cards	5.75
Stable supplies	5.70
Bicycle repairs	5.50
Cards ruled to order	5.00
Clasped envelopes	4.50
Slips enclosed in annual reports	4.00
Cambridge Directory, 1906	4.00
Time books	3.50
Clipping horse	3.00
Subscription, "Municipal Jour- nal"	3.00
Framing picture	2.80
Repairing Supt.'s carriage	2.75
Printing and stock	2.75
Expressage	2.00
Guides for card system	1.85
Identification cards	1.50
Kerosene oil	1.30
Miscellaneous supplies	1.05

Total

\$1,399.59

Balance unexpended

\$0.41

Rindge Field.

Amount appropriated March 30, 1907

\$1,000.00

EXPENDED.

The Field.

Pay-roll	\$353.00
Lighting, Cambridge Electric Light Company	187.50
Trees	75.00
Lighting, Welsbach Street Lighting Company	59.16
Coal for nursery	5.52
Hardware, tools, etc. . . .	3.38
Water used to flood skating rink	1.95
	<hr/>

\$685.51

The Shelter.

Pay-roll, salary of matron	\$253.34
Plumbing	28.00
Lumber for benches	12.25
Swinging doors	9.00
Lighting fixtures	3.57
Glass for windows	2.45
Repairing locks	2.00
Lettering doors	2.00
Miscellaneous supplies	1.54
	<hr/>

314.15

Total

\$999.66

Balance unexpended

\$0.34

Sand Gardens.

Amount appropriated March 30, 1907 \$200 00

EXPENDED.

Pay-roll	\$131.29
Sand for boxes	54.00
Joining rings for boxes	5.32
Teaming	4.50
Lumber, repairing boxes	2.78
Hardware	1.90
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Total

199.79

Balance unexpended

\$0.21

Respectfully submitted,

JOHN F. DONNELLY,

Gen. Supt. of Parks.

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